

Title: IMPROVED E. COLI EXTRACT FOR PROTEIN SYNTHESIS  
Inventor(s): Ambuel/Van Oosbree/McCormick/Mierendorf  
Application No.:  
Docket Number: 700399.90126

1/7

EcoPro		Xcirc		Xlin		Y	
Gus	Gus	Gus	Gus	Gus	Gus	Gus	Gus
circ	lin	circ	lin	circ	lin	circ	lin

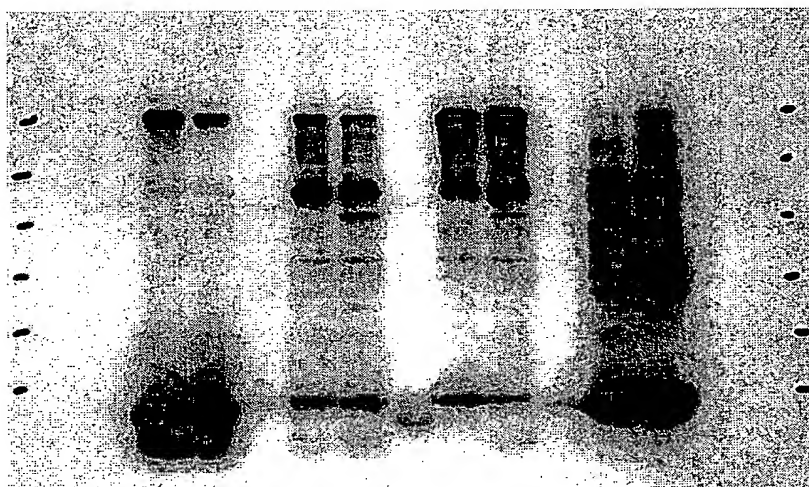


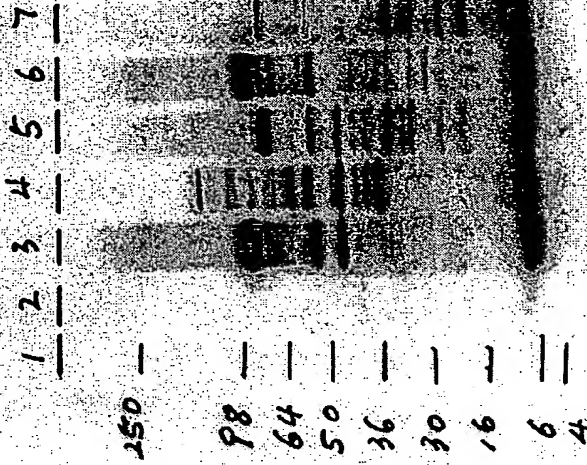
FIG 1

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2/7

Extract without removal of ppt (Standard)

Gus Bgal fLuc Gus fLuc  
 circ circ circ lin lin



Extract after ppt removed (EcoPro)

Gus Bgal fLuc Gus fLuc  
 circ circ circ lin lin

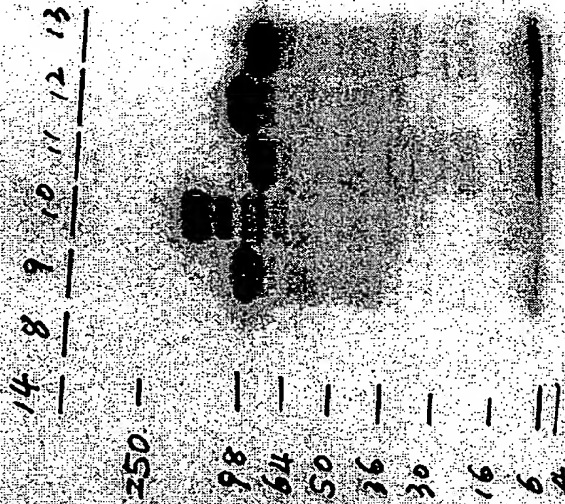


FIG 2

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Application No.:

Docket Number: 700399.90126

3/7

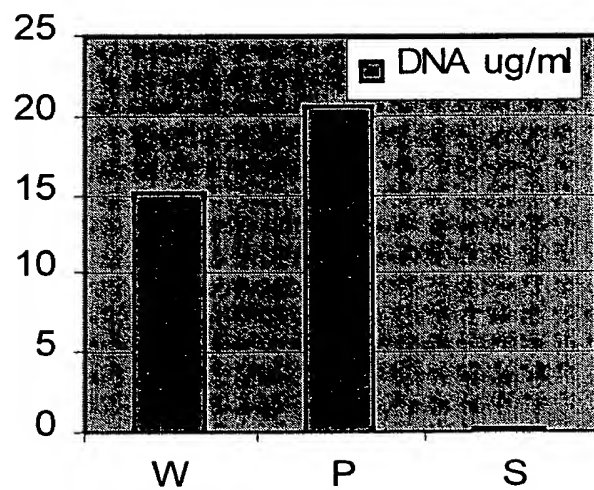


FIG 3

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Application No.:

Docket Number: 700399.90126

4/7

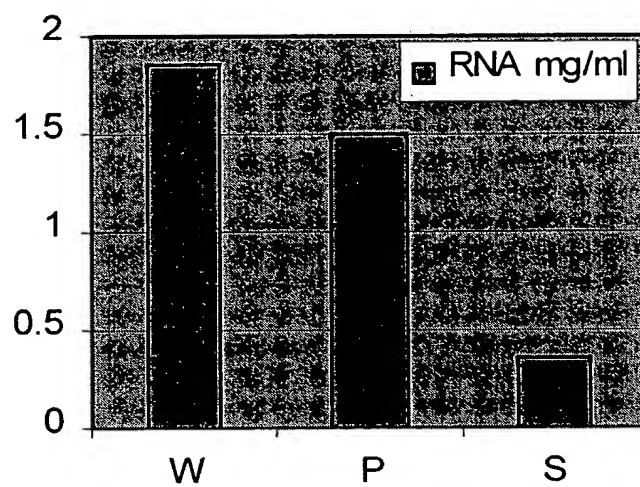


FIG 4

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Application No.:

Docket Number: 700399.90126

5/7

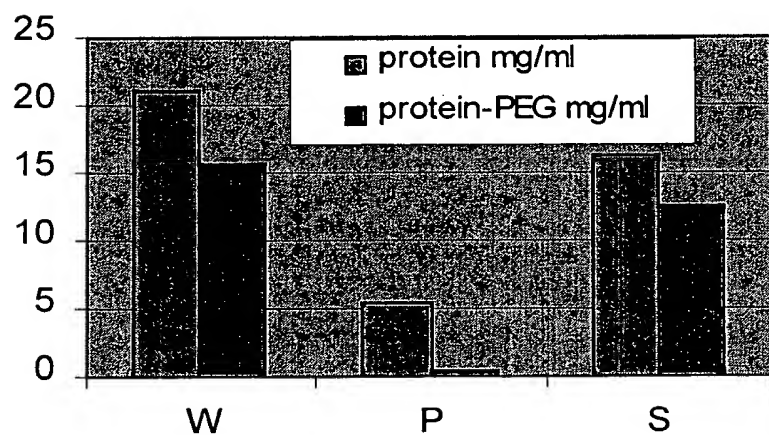


FIG 5

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Application No.:  
Docket Number: 700399.90126

6/7

Anti-RNase E

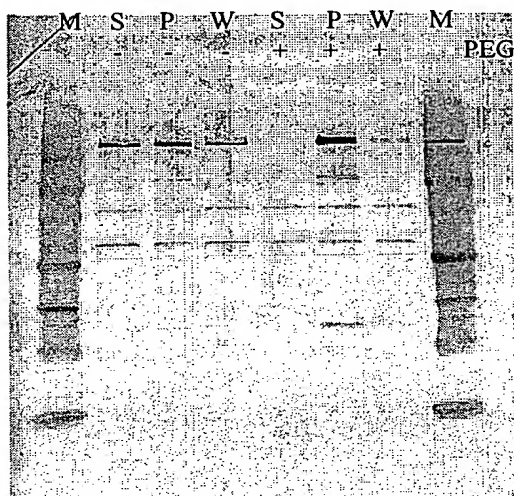


FIG 6

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7/7

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W	S	P	W	S	W	S	P	W	S	P	P	P	P	M	
+	+	+	-	-	+	+	+	-	-	-	+	+	+		PEG
-	-	-	-	-	+	+	+	+	+	+	-	+	+		RNase
.6	.6	.9	.6	.6	30	30	30	30	30	30	.6	.6	15		ul

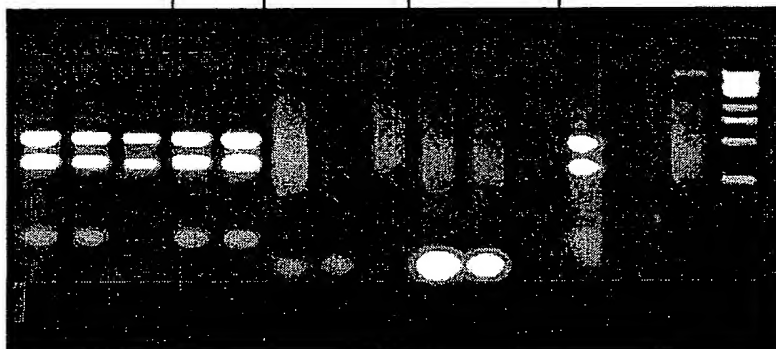


FIG 7